MLM Preclinical Services FAQ

What preclinical drug development services does MLM provide?

- MLM Medical Labs has extensive offerings for efficacy studies in disease models in the inflammatory/immunology space. Additionally, MLM can assist with dose range finding, toxicology, and PK/PD studies. We understand that each therapeutic treatment is unique which is why we customize our approach for every study. In addition to our standard disease models, we can develop new preclinical models tailored to meet our clients' specific research needs.

Are there additional services provided to support preclinical drug development in your offerings?

- We provide comprehensive support for preclinical drug development, offering scientific, and strategic guidance. This includes services such as cytokine assessment, pathology, detailed reporting, and secure archiving of preclinical research samples. Moreover, our in-house capability allows us to perform the majority of *ex vivo* assessments on site, minimizing the need for multiple vendors and ensuring high sample quality, which is imperative for accurate data readouts.

What type of compounds/drugs do you have experience with?

- MLM has experience with bioanalysis catering to various types of compounds and drugs, including small and large molecules, biologics, cell-based therapies, natural-based compounds, and combination products. NCEs, Biologics-Experience in handling small molecules, biologics, cell-based therapies, natural-based compounds, genomic test items (siRNA, RNAi, mRNA, DNA based) and combination products.

How does MLM Medical Labs differentiate from competitors?

- MLM Medical Labs' preclinical department stands out due to its unwavering commitment to a tailored approach with quality excellence. Each study, regardless of GLP status, upholds the highest quality standards. With an impressive study initiation time post-SOW signature, MLM outpaces industry norms, delivering faster results. This tailored and agile approach of MLM is underscored by an experienced preclinical team, proficiency in developing new models, and tailored solutions to meet diverse research needs.

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What should I anticipate from the initial contact with MLM to the execution of my preclinical study?

- Upon submitting your preclinical inquiry, you'll be paired with a dedicated business development team member for personalized support. Our early involvement of scientists ensures your research objectives are thoroughly understood. After signing the Statement of Work, your business development representative will transition to background support, while your study director manages protocol review and submission to IACUC. The business development representative and the study director maintain close contact to ensure a seamless process, providing the attention and expertise your research deserves.

Do you provide integrated development programs that span from preclinical to clinical stages?

- Yes! MLM Medical Labs designs preclinical studies, keeping in mind the clinical implications such as pathogenesis, and emerging therapies. Our expertise extends to assisting our partners with selecting optimal models and conducting *ex vivo* analyses, ensuring an appropriate transition from preclinical research to clinical applications. We have central and specialty lab facilities with extensive service offerings in Europe and the US to support your drug development from preclinical through Phase III.

Contact us to discuss a customizable solution to fit your needs:
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